

IN THE CLAIMS

Please cancel Claims 7, 14 and 21 without prejudice, and amend Claims 1, 8, 10, 13, 15, 17-19 and 22 as follows:

1. *(Currently amended)* A method for automatically labeling an image, the method comprising:
 - providing a working image that includes a number of objects;
 - determining label parameters for labels to be associated with at least some of the objects, wherein the label parameters determine a style of the labels and a preferable increment set by a user in accordance with how the image is used;
 - placing a first label in the working image when one of the objects is selected;
 - placing a second label in the working image when another one of the objects is selected, wherein the second label is automatically generated in accordance with the label parameters, and the second label is different from the first label by an ~~the~~ increment.
2. *(Original)* The method of claim 1, wherein the placing of the first label and in the working image includes placing automatically a tracing line between the first label and the one of the objects to indicate a visual association therebetween, and wherein the placing of the second label in the working image includes placing automatically a tracing line between the second label and the another one of the objects to indicate a visual association therebetween.
3. *(Original)* The method of claim 2, wherein the working image is generated from the image and placed in a canvas for the labels.

4. *(Original)* The method of claim 2, wherein the working image is an image layer in a plurality of layers, one of the layers being designated for the first and second labels.
5. *(Original)* The method of claim 4, wherein one of the layers is considered as a base layer being larger in size than that of the working image.
6. *(Original)* The method of claim 1, wherein the increment is an offset from one label to another such that no two labels used in the working image are identical.
7. *(Cancelled)*
8. *(Currently amended)* The method of claim 76, wherein the style determines one or more of fonts, sizes, shapes, boundaries or transparency of the labels.
9. *(Original)* The method of claim 1, wherein one of the labels is associated with an annotation box in which a user can type in texts.
10. *(Currently amended)* The method of claim 1 further including resetting the label parameters; and causing the labels that have been placed in the working image to change automatically in accordance with the label parameters.
11. *(Original)* The method of claim 10, wherein each of the labels includes a set of digits or characters in a boundary, and further including adjusting a size of the digits or characters in the boundary, when a number of the digits or characters increases, to maintain a size of the boundary unchanged.

12. *(Original)* The method of claim 1, wherein the working image can be saved in a desired format to embed the first and second labels or in a file that keeps the working image and the labels separately so that further editing to the labels is possible.

13. *(Currently amended)* A method for automatically labeling an image, the method comprising:

providing a graphic environment in which an electronic image is displayed, the graphic environment including a plurality of icons, one of the icons, once activated, providing a working image from the image that includes a number of objects and displaying a number of annotation icons, wherein one of annotation icons facilitating determination of label parameters for labels to be associated with at least some of the objects, the label parameters determine a style of the labels and a preferable increment set by a user in accordance with a use of the image;

placing a first label in the working image when one of the objects is selected;

placing a second label in the working image when another one of the objects is selected, wherein the second label is automatically generated in accordance with an increment in one of the label parameters;

placing additional labels in the working image when additional ones of the objects are respectively selected, wherein the additional labels are respectively and automatically generated in accordance with the increment with reference to a preceding label thereof; and

saving the working image with the labels placed therein in a predetermined format to embed the labels or in a file that keeps the working image and the labels separately so that further editing to the labels is possible.

14. (Cancelled)

15. (Currently amended) The method of claim 4413, wherein the style determines one or more of fonts, sizes, shapes, boundaries or transparency of the labels.

16. (Original) The method of claim 13, wherein the working image is either a generated version of the image or an image layer in a plurality of layers in which one of the layers is a base layer.

17. (Currently amended) A software product to be executable in a computing device for automatically labeling an image, the software product comprising:

- program code for providing a working image from the image that includes a number of objects;

- program code for determining label parameters for labels to be associated with at least some of the objects, wherein the label parameters determine a style of the labels and a preferable increment set by a user in accordance with a use of the image;

- program code for placing a first label in the working image when one of the objects is selected;

- program code for placing a second label in the working image when another one of the objects is selected, wherein the second label is automatically generated in accordance with an increment from the first label.

18. (Currently amended) The software product of claim 4417, wherein the program code for placing the first label in the captured image includes program code for placing automatically a tracing line between the first label and the one of the objects to indicate a visual association therebetween, and wherein the program code for placing the second label

In the captured image includes program code for placing automatically a tracing line between the second label and the another one of the objects to indicate a visual association therebetween.

19. *(Currently amended)* The software product of claim ~~45~~18, wherein the working image is either a generated version of the image or an image layer in a plurality of layers in which one of the layers is a base layer.
20. *(Original)* The software product of claim 17, wherein the increment is an offset from one label to another such that no two labels used in the working image are identical.
21. *(Cancelled)*
22. *(Currently amended)* The software product of claim ~~24~~17, wherein the style determines one or more of fonts, sizes, shapes, boundaries or transparency of the labels.
23. *(Original)* The software product of claim 17, wherein one of the labels is associated with an annotation box in which a user can type in texts.
24. *(Original)* The software product of claim 17 further including program code for resetting the label parameters; and causing the labels that have been placed in the working image to change in accordance with the label parameters.
25. *(Original)* The software product of claim 24, wherein each of the labels includes a set of digits or characters in a boundary, and further including program code for adjusting a size of the digits or characters in the boundary, when a number of the digits or characters increases, to maintain a size of the boundary unchanged.

26. *(Original)* The software product of claim 17, wherein the working image can be saved in a desired format to embed the first and second labels or in a file that keeps the working image and the labels separately so that further editing to the labels is possible.